ADDITIONAL SHEET

Please make one SOL8 tar file with the following packages:

.EcCsSubServer.pkg
.EcCsMtMGTWY.pkg

.EcDl.pkg

.EcDlGUI.pkg

.EcDlWebAccess.pkg

.EcHg.pkg

.EcDmINTFCSVR.pkg

.EcDmDatabase.pkg

.EcDpAITWS.pkg
.EcDpAtODL.pkg
.EcDpPrPLNMGMTWS.pkg
.EcDpPrQUESRVR.pkg

.EcOmDatabase.pkg
.EcOmServer.pkg

.EcOmGUI.pkg

.EcPlDatabase.pkg
.EcPlPLNMGMTWS.pkg
.EcPlQUESRVR.pkg
.EcPlODPRM.pkg

.EcNbGUI.pkg

.EcMsDbSupport.pkg

.EcMsDbSupport_SMC.pkg

.EcDbDDM.pkg

Please make one IRIX65 tar file with the following packages:

.EcDlDatabase.pkg

.EcDlQaUpdate.pkg

.EcDsSdSrvDb.pkg

ADDITIONAL SHEET

Title of Change: Patch_7.00_SYSTEM.05A with SUPPLEMENTAL
.EcDsStArchive.pkg
.EcDsStDatabase.pkg
.EcDsStFtpCopy.pkg
.EcDsStPullMonitor.pkg
.EcDsStStaging.pkg

.EcInAPCSVR.pkg
.EcInINTFCSVR.pkg

.EcNbDatabase.pkg

.EcNb.pkg

.EcOmFtpPush.pkg

.EcDbDDM.pkg

Please label this tar file Patch_7.00_System.05A

CSG

Please make a tar file from the REL7PTE baseline

SOL8

 .EcOmGUI.pkg
 .EcOmDatabase.pkg

Please label this tar file PATCH_7.00_SYSTEM.05A_SUPP.01

This delivers the following NCR for the first time in Patch_7.00_System.05A:

NCR	PROJECT	Sev	State	Site	Description
ECSed40276	OPS_OM	2	V	EDC	OMS Gui Should require the same orless work than DDIST GUI
ECSed40478	OPS_OM	2	V	GSFC	GSFC/SMC- OM GUI Resubmit not working – RequestID resubmit
ECSed40523	OPS_OM	2	V	GSFC	GSFC/SMC: OMS GUI infinite growth
ECSed40353	OPS_OM	5	T	GSFC	OM GUI Should Be Able To Handle Multiple Permissions Scenarios
ECSed40547	OPS_OM	2	V	PVC	System05B: The OMS GUI Aging Parameters page is not accessible

The following NCRs have been delivered in Patch_7.00_SYSTEM.04B (See patch dependency list), but are also included in this patch:

NCR	PROJECT	Sev	State	Site	Description
ECSed38326	OPS_DBDM	3	T	PVC	DBCC reported hard faults if dump tran when running checkstorage
ECSed38592	OPS_DPool	5	V	GSFC	GSFC/SMC - Add LocalGranuleID (FileID) column

ADDITIONAL SHEET

			to DataPool..
ECSed39037 OPS_IDG,	5 C	PVC	Implement SCP Media Type Through MTM Gtwy,
			Tool Needed to Update PlDataTypeMaster Tbl
ECSed39431 OPS_SEP	5 V	LaRC	when Subscription Expires
ECSed39680 OPS_OM,	3 C	EDF	Cleanup of FTP Pull Area in Synergy IV
			Quick Server failed to detect insufficient disk space
ECSed39738 OPS_OM	2 V	VATC	when ftp push
			Calculate Checksum need a config parameter to
ECSed39931 RelB0_OM	3 C	EDF	set to On/Off
			Sybase: Adjust filenames used by
ECSed39955 OPS_DBDM	3 V	EDC	EcCoDbSyb_DumpDb
			DataPool: lastUpdate not updated by QA Update
ECSed40167 OPS_DPool,	3 C	PVC	Utility
			the active tape count doesn't get decremented
ECSed40209 OPS_OM	2 T	PVC	when the granule is cancel
			Ingest DB entry needed for new TES Level 2 data
ECSed40219 OPS_DBDM	5 V	LaRC	type.
			GSFC/SMC: Rel 7 install problem with OMS ETE
ECSed40225 OPS_OM	2 T	GSFC	db transition script
			DPM GUI: Need to implement interface for DPL
			aging parameters, Assigned to = idey, Found:
ECSed40248 OPS_DPool,	2 C	EDF	040413
ECSed40249 OPS_OM	2 V	PVC	OMS Order Email Information Incorrect
			V0Gtwy fails to create orders in OMS db
ECSed40266 OPS_OM,	3 C	EDF	periodically
			Partially Transitioned Bands Found During
ECSed40277 OPS_DPool	3 V	PVC	Transition Script Recovery
			Drop 7 Configured to Run 3 MTM Gtwys, EDC
ECSed40281 OPS_IDG	2 V	EDC	uses 8 In OPS
			Rel7_TSP: File size of metadata in pull dir does not
ECSed40307 OPS_STMGT	2 V	GSFC	match with email no
			7.00_SYSTEM.01: Requests arriving in OMS from
ECSed40312 OPS_OM,	2 C	PVC	SSS without granules
			7.00_SYSTEM.01: FtpPush stats updates are
ECSed40313 OPS_OM,	2 C	PVC	failing due to infinity field
ECSed40315 OPS_DBDM,	2 C	PVC	Improve performance of Staging Disk procs
			GSFC/SMC - Rel7_TS2: ECSGuest Orders arrive
ECSed40320 OPS_OM	3 V	GSFC	with NORMAL Priority instead
			DumpDb/DumpTran jobs should NOT prevent each
ECSed40323 OPS_DBDM	2 V	EDF	other
			In Addition to Active FTP, OMS Should Support
ECSed40324 OPS_OM,	2 C	EDF	Passive FTP
			OMS GUI displaying the wrong Completion Time
ECSed40325 OPS_OM	3 V	EDF	for some request granules.
			DPAD does not recognize certain DPIU race
ECSed40332 OPS_DPool	3 V	PVC	conditions as retries
			Order Manager cored while resuming archive
ECSed40338 OPS_OM,	2 C	PVC	p0drg01
			OMS GUI: granule box present when granule failed
ECSed40340 OPS_OM,	3 C	EDF	and resubmit
ECSed40350 OPS_OM,	2 C	EDF	OM sends one no use and wrong email to web

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				users if orders are cancelled
ECSed40354 OPS_DPool	3 T	PVC	ProcIsGranReplacementNeeded treats ecsId match inconsistently
ECSed40356 OPS_DPool,	3 C	EDF	webaccess: improve spatial search performance
ECSed40362 OPS_HEG	2 V	PVC	FrontEnd missing support for ASTER GeoTiff NoReprojection conversion
ECSed40363 OPS_DBDM,	2 C	PVC	After ETE completed in two parts some Checksum types bad in SDSRV DB
ECSed40366 OPS_OM,	2 C	PVC	Database script EcOmRemoveOldRequests.ksh should secure password
ECSed40369 OPS_OM	2 V	GSFC	Rel7_TS2P: First Gran Failed to Stage in Syn 4 Path
ECSed40370 OPS_OM	1 T	EDC	TS2: Release 7: DORRAN and PDS
ECSed40372 OPS_IDG,	3 C	EDF	MTMGW not populating requestPriority field in MSS
ECSed40373 OPS_OM,	2 C	PVC	OM doesn't immediately dispatch in-cache granules
ECSed40375 OPS_DPool	3 V	EDF	DPL storedproc shouldn't return L7 format1/2 ESDT to OMS
ECSed40378 OPS_SSS	2 T	GSFC	GSFC/SMC-Spatial Subscription Server is unable to keep up.
ECSed40379 OPS_Secure	2 T	GSFC	GSFC/SMC: SSS PASSWORDS
ECSed40386 OPS_OM	2 T	GSFC	GSFC/SMC - Rel7_TS2: Order Manager Server Cored in TS2
ECSed40395 OPS_STMGT	5 V	EDF	Stmgt Ftp Client Should give clients the option of checking file size.
ECSed40398 OPS_OM	2 V	EDC	Need Detailed Explanation for Operator Interventions from OmServer
ECSed40402 OPS_DPool,	2 C	EDF	DlDbArchiveAccessStat: script failed with insert error
ECSed40403 OPS_INSTALLATION	3 V	LaRC	EcCoModeCleanup script should be included in EcCoMkDeliver
ECSed40408 OPS_OM	3 V	EDF	OmServer stuck because of an auto-suspended request.
ECSed40421 OPS_STMGT	5 T	GSFC	GSFC/SMC - SORCE polling having problems with connectivity
ECSed40424 OPS_SSS,	2 C	PVC	Non-spatial queries using SQS connection
ECSed40431 OPS_DPool,	3 C	EDF	QA Update won't work if DPL Database built from scratch
ECSed40447 OPS_INSTALLATION	3 V	PVC	Correct OMS DB iu file to deliver correct DB objects
ECSed40462 OPS_DPool	3 V	EDC	DataPool Txn Log is Invalidated When EcDlRollupFwFtpLogs.pl Runs.
ECSed40465 OPS_DPool	3 T	EDF	Webaccess: old threads not die when appl is reloaded thru tomcat web mgr
ECSed40493 OPS_OM	2 T	PVC	OM HUNG on Fetch OmSrPhysicalGranule fetch file list
ECSed40500 OPS_OM	2 T	PVC	OM client libs cause core in MTMGW

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Title of Change: Patch_7.00_SYSTEM.05A with SUPPLEMENTAL
<u>DAAC INSTALLATION INSTRUCTIONS:</u>

**THESE INSTRUCTIONS ARE TO USED WHEN INSTALLING ANY MODE.
IF YOU HAVE ANY QUESTIONS ABOUT INSTALLING SOMETHING THAT
YOU HAVE ALREADY INSTALLED IN A PREVIOUSLY DELIVERED TE,
THEN PLEASE CONTACT DERRICK CLARK OR WILLARD SELPH.**

PATCH/TE DEPENDENCIES:

**This must be installed on top of 7.00A. This Patch supercedes all of the following
TEs/Patches:**

TE_7.00_CSS.01 -- MTM is redelivered and must be installed from TE_7.00_System.03
TE_7.00_OMS.01. -- A new Database patch is delivered and the EcOmOrderManager
server is replaced
TE_7.00_OMS.02. -- A new Database patch is delivered.
TE_7.00_SDSRV_DB_ETE_CHECKSUM.01A -- script is just re-delivered - no
changes have been made.
TE_7.00_DPL.01 -- the QA Update scripts are re-delivered no new changes are included
TE_7.00_STMGT.01A -- The Copy Server expect script is replaced in the
TE_7.00_System.03 and must be installed
TE_7.00_INS_REQ_MGR.01 -- No changes were made to EcInReqMgr
TE_6A.08_SecureDist.02 -- The Ingest Expect scripts delivered in TE_7.00_System.03
are the same as these.
TE_7.00_SSS.01 – EcNbActionDriver.pl is re-delivered. No changes have been made.

Patch_7.00_SYSTEM.04B (May Patch)

<u>**NOTE: NCR 40194 will be sent as a TE in the future!**</u>

<u>PRE-INSTALLATION:</u>

1. Logon to the host where the EcOmFtpPush.pkg is installed (xxacgnn)

2. cd /usr/ecs/<MODE>/CUSTOM/cfg

3. cp EcOmFtpPassiveHosts.txt to EcOmFtpPassiveHosts.txt.orig (This will prevent the
    overwriting of this file that may have been modified.)

**Create a staging area and move both Patch_7.00_SYSTEM.05A and
Patch_7.00_SYSTEM.05A_SUPP tar files to the same staging area directory.**

Patch_7.00_SYSTEM.05A:

1. Using the Setup.ksh files for Patch_7.00_SYSTEM.05A in the
    <staging_area>/IRIX65 and <staging_area>/SOL8 untar the both the sun5.8 and
    irix65 tar files

ADDITIONAL SHEET

2. As root, untar EcsAssist. (A new and improved from the 6A.08 version of the EcCoModeCleanup script is included in this delivery). **NOTE**: Do not delete the previous version of EcsAssist. Simply untar the new version over the old.

3. cd <staging_area>/SOL8/CUSTOM

4. cp .selected_packages .selected_packages.orig

Patch_7.00_SYSTEM.05A_SUPP:

5. Using the Setup.ksh files for Patch_7.00_SYSTEM.05A_SUPP in the <staging_area>/SOL8 untar the sun5.8 tar files.

6. cd <staging_area>/SOL8/CUSTOM

7. cp .selected_packages.orig .selected_packages

8. cd <staging_area>/SOL8/CUSTOM/dbms

9. chmod -R 775 *

10. cd <staging_area>/IRIX65/CUSTOM/dbms/

11. chmod -R 775 *

12. Bring down the HEG Frontend.

    a. Log on to xxdpsnn as "cmshared".

    b. Use the following command to determine if a "tomcat" process is running: **/usr/ucb/ps -auxwww | grep front | grep** <**MODE**>

    c. If a "tomcat" process associated with the Front End process is running, login to the host where Web Access software resides and bring down tomcat using: **/usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl** <**MODE**> **stop**

    d. Repeat steps "b, c". There should no longer be a "tomcat" process running in the mode. If there is, kill it from the command line.

INSTALLATION:

Logon to any SUN in the system and bring up E.A.S.I .

Install all packages. (Only packages in the tar file and in your .sitemap will be installed).

CONFIGURATION:

ADDITIONAL SHEET

Title of Change: Patch_7.00_SYSTEM.05A with SUPPLEMENTAL
A. CSS

Create new configuration files for EcCsMtMGateway

1. Logon to the host where the package .EcCsMtMGTWY.pkg is installed (xxinsn).

2. Start the ECS Assistant Subsystem Manager

3. Select the MODE you wish to create configuration files for.

4. Double click "***CSS***"; then "***EcCsId***" and drill down to "***EcCsMtMGatewayApp***". A list of executables will be displayed.

5. Click the "***Configuration***" button to verify the settings. If any of the settings are not correct, please enter the correct value(s).

6. The following parameter was updated for EcCsMtMGateway:

Parameter	Recommended Value	Definitions
DBUSERNAME*	EcCsMtMGateway	Login for MtMGtwy server instances.

* These configuration parameters are not configurable and reside in the EcCsMtMGatewayMkcfg script.

7. Click the "***OK***" button to create configuration files for EcCsMtMGateway.

8. Change directory to "*/**usr/ecs/<MODE>/CUSTOM/cfg***" .

9. Execute the "diff" command for newly generated .CFG file(s) with .rgy before populating the registry with any newly generated .CFG file(s). The following command can be used:
   For one file (this case) – "**diff <file>.CFG <file>.CFG.rgy**" .
   Or, in this particular case, "**diff EcCsMtMGateway_n.CFG EcCsMtMGateway_n.CFG.rgy**".

Where n represents the MtMGateway server instance number.

10. Move ("mv" command) **file.CFG** to **file.CFG.rgy** .
    Or, in this particular case, "**mv EcCsMtMGateway_n.CFG EcCsMtMGateway_n.CFG.rgy**".

Where n represents the MtMGateway server instance number.

11. Update Registry Database

ADDITIONAL SHEET

    a. Execute the command:
/tools/common/ea/EcCoPopulateRegistry MODE HostName ConfigFileName DbServerName DbUserName DbPassword DbName AttributeTreeName

The parameters are:
MODE - the mode that you are working in.

HostName – the name of the host (like g0acg01).

ConfigFileName – Give the fully qualified path name like /usr/ecs/<MODE>/CUSTOM/cfg/EcOmFtpPush.CFG.

DbServerName - SQL server name where Registry Database resides.

DbUserName – Registry database dbo name.

DbPassword – password dbo for the Registry Database.

DbName – EcCsRegistry_<mode>. For OPS, use EcCsRegistry.

AttributeTreeName – the form is <mode>_<release>.

12. Exit the **ECS Assistant Subsystem Manager**.

B. OMS

Create new configuration files for EcOmFtpPush

13. Logon to the host where the .EcOmFtpPush.pkg is installed (xxacgnn).

14. Start the ECS Assistant Subsystem Manager

15. Select the MODE you wish to create configuration files for.

16. Double click "**OMS**"; then "*EcOm*".

17. Click the "*Configuration*" button to verify the settings. If any of the settings are not correct, please enter the correct value(s).

18. The following parameters were added for EcOmFtpPush:

Parameter	Recommended Value	Definitions
PassiveHosts	(DEFAULT = NULL) /usr/ecs/<MODE>/CUSTOM/cfg/ EcOmFtpPassiveHosts.txt	This file contains a list of user accessible Passive FTP hosts.
CheckFtpDaemonFileSize	Default: OFF	Turns ON/OFF the FTP daemon reporting of transferred file size.

    a.   The Parameter "**PassiveHosts**" will initially be set to a value of "**NULL**". The installer should change this to the recommended value displayed.

    b.   The file "EcOmFtpPassiveHosts.txt" is copied to the directory "/usr/ecs/<MODE>/CUSTOM/cfg" during installation. Edit the EcOmFtpPassiveHosts.txt file adding a list of user accessible Passive FTP hosts. **NOTE: The first line is just an example and can be removed.**

19. Click the "***OK***" button to create configuration files for EcOmFtpPush.

20. Change directory to "*/**usr/ecs/<MODE>/CUSTOM/cfg***".

    a.   cp EcOmFtpPassiveHosts.txt.orig EcOmFtpPassiveHosts.txt

    b.   Execute the "diff" command for newly generated .CFG file(s) with .rgy before populating the registry with any newly generated .CFG file(s). The following commands can be used:

       For one file:
       diff file.CFG file.CFG.rgy

       For multiple files (in c shell):
       foreach file (*.CFG)↵
       echo $file ↵
       diff $file $file.rgy↵
       end↵

21. Update Registry Database

    a.   Execute the command:
       /tools/common/ea/EcCoPopulateRegistry MODE HostName ConfigFileName DbServerName DbUserName DbPassword DbName

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AttributeTreeName

The parameters are:
MODE - the mode that you are working in.

HostName – the name of the host (like g0acg01).

ConfigFileName – Give the fully qualified path name like
/usr/ecs/<MODE>/CUSTOM/cfg/EcOmFtpPush.CFG.

DbServerName - SQL server name where Registry Database resides.

DbUserName – Registry database dbo name.

DbPassword – password dbo for the Registry Database.

DbName – EcCsRegistry_<mode>. For OPS, use EcCsRegistry.

AttributeTreeName – the form is <mode>_<release>.

22. Move the changed.CFG files to .CFG.rgy files

    a. For one file:
       mv <filename> <filename>.rgy

For multiple files (in c shell)
foreach file (*.CFG) ↵
mv $file $file.rgy↵
end↵

Creating new configuration files for EcOmGui

23. Logon to the host where the .EcOmGUI.pkg is installed (xxdpsnn).

24. Start the ECS Assistant Subsystem Manager

25. Select the MODE you wish to create configuration files for.

26. Double click "**OM*S***"; then drill down to "***EcOmOrderManagerApp***" (a list of executables will be displayed).

27. Select "**EcOmGUI**".

28. Click the "*Configuration*" button to verify the settings. If any of the settings are not correct, please enter the correct value(s).

29. The following parameters were added for EcOmGUI:

Parameter	Recommended Value	Definitions
ADMIN_OPERATOR	Admin (DEFAULT)	This allows operators within the password file to have admin priveledges.

See "OMS GUI Admin Tools Features.doc" attachment for more information on the OMS GUI Admin Tools. ***NOTE: NCR 40353 (OM Gui should be able to handle multiple permissions scenarios) delivers new functionality that is not ready for full implementation. To prevent implementation of the new functionality, do not create a "readWrite" password using the "EcCoCreatePassword" utility for the configured value.General Use of the Order Manager GUI is still available.***

DATABASE UPDATES:

NOTE: There is a dependency on the order in which the Database patches are applied. DataPool must be patched before the OMS Database is patched.

A. Add new login for EcCsMtMGateway.
   This process entails adding the **EcCsMtMGateway** login and then adding the new user to the MSS and OMS databases.
   1. Add **EcCsMtMGateway login** to the xxacgnn sybase server.
    a. Logon to the host where the package .EcOmDatabase.pkg is installed
    b. Change directory to /usr/ecs/TS2/CUSTOM/dbms/OMS/scripts
    c. View the file EcOmDbLogin, locating the line that contains
       "exec sp_addlogin EcCsMtMGateway…"
    d. Perform the following sql commands to add EcCsMtMGateway login.

   isql -U sa -S <xxacgnn *Sybase server*>
   enter **sa** password
   sp_addlogin EcCsMtMGateway,*<characters between single quotes as noted in step 1.c.>*,tempdb
   go

   2. Add EcCsMtMGateway user to the OMS database
   Perform the following sql commands to add EcCsMtMGateway user to OMS database.

   isql -U oms_dbo -S <*Sybase server*> -D EcOmDb<_MODE>
   enter **oms_dbo** password

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> sp_adduser 'EcCsMtMGateway',*'EcCsMtMGateway'*,'software'
> go

3. Add **EcCsMtMGateway** user to the MSS database

Logon to the host where the EcMsDbSupport.pkg is installed (xxinsnn)

Change directory to
"/usr/ecs<MODE>/CUSTOM/dbms/MSS/ddm_mss_support/users"

Execute the following command:

EcMsActDbUser MODE USERNAME PASSWORD SERVER DBNAME

Where MODE is the mode your are installing

> USERNAME is the dbo_id for MSS database

> PASSWORD is the dbo password

> SERVER is the Sybase server for the MSS database

> DBNAME is mss_acct_db<_MODE>

B. STMGT Database Update:

If you have not previously installed TE_7.00_STMGT.01A then do the following:

Logon to the xxacgnn host and bring up EcsAssist Subsystem Manager
Update the STMGT database with Patch 7046.

Patch 7044 fixes the following NCR:

NCR 40315 Fix performance problems for DsStSDAllocateDisk, DsStSDAllocateDisk and DsStSDAllocateDisk.

Patch 7046 Fixes the following NCRs: 40395, 40324, and 39738.

C. DPL Database Update

Logon to the host where the DPL database package is installed (xxacgnn) bring up ECS Assist Subsystem Manager and patch to 7104. The database should be currently patched to 7068.

The following database patches fix NCRs: 40462, 40354

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Patch 7100: This patch adds the new column fileName to the DlGranuleAccess table and modifies the stored procedures ProcInsertFtpGranuleAccess and ProcInsertWebGranuleAccess to populate data for this new column

Patch 7102: This patch adds the new stored procedure ProcGetESDTSummaries and updates stored procedure ProcGetSpatialSummary to enhance performance for the spatial search.

The new stored procedure ProcDeleteOrderGranule was added to remove a single order only Granule. Also modified stored procedure ProcFindDeleteOrphanedBrowse and ProcGetUncleanOMSGranulesInfo.

Patch 7104:   It adds indexes to DlFtpAccessLog, DlWebAccessLog, and DlGranuleAccess table.

Update ProcIsGrReplacementNeeded to add check of ecsId when checking for the same rangebeginningtime.

D. OMS Database Update:

Logon to the xxacsnn host and bring up EcsAssist Subsystem Manager
Update the OMS database to the Patch **7309**.   If you did not previously install TE_7.00_OMS.01 then you will be applying database patch 7117 as well.

Patch 7117 fixes the following NCRs:

NCR 40350 - Correct duplicate email notification
NCR 40325 - Change counts update to not update RequestGrStatus
NCR 40320 - Rel7_TS2:ECSGuest Orders arrive with NORMAL Priority instead LOW in Order Manager GUI
NCR 40370 - TS2: Release 7: DORRAN and PDS

Patch 7123 fixes the following NCRs:

NCR 40194 - Fix for counts update - OmUpdateOverallStats
NCR 40312 - Contention enhancement to OmInsertGranule

Patch 7125: This patch contains a fix for the following problem:

NCR 40194 - Modified OmUpdateOverallStats stored procedure to provide a fix for counts update.

Patch 7300: This patch contains modifications to the EcOmRemoveOldRequest, OmSetQueueState, OmInsertGranule, and OmUpdateGranStatus stored procedures.

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Patch 7302: This patch contains modifications to OmUpdateOverallStats and OmInsertGranule stored procedures. Also adds new ExplanationCodes to the OmExplanation table.

Patch 7304: This patch contains a fixes for the following problems:

NCR 40398 - Modify OmSuspResumeRequest to use correct Explanation Code when suspending the request.

NCR 39680 - create new stored procedure to delete the granule in DPL. If deleted, need to remove the corresponding files from DPL SAN.

 Patch 7305: This patch contains a fix for the following problem:

NCR 40194 - Modified OmUpdateOverallStats stored procedure to provide a fix for counts update.

Patch 7309: Fixes NCRs ECSed40546 and ECSed40478.

E. PDPS Database Update (LaRC Only)

Logon to the l0sps03 host.

Bring up EcsAssist Subsystem Manager
Update the PDPS database to Patch 7000.

Patch 7000 adds a new column subscriptionExpDate to the PlDataTypeMaster table

F. DDM Administration Script Updates

We recommend the following script be executed to insure database administration works properly during system usage.

Use the following table as a guide.

EDC	GSFC	LARC	NSIDC
e0acg11	g0acg01	l0acg02	n0acg01
e0acs11	g0acs11	l0acs03	l0acs04
e0icg11	g0icg01	l0sps03	
e0sps04	m0mss16 (SMC)		

Logon to each host listed for your DAAC as cm<MODE> and execute the following instructions:

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Change directory to "/usr/ecs/<MODE>/CUSTOM/dbms/COM/DBAdmin"

Execute the following script for every Sybase server:

EcCoDbSyb_CreateDbaProcs <Sybase_srvr>

You will be prompted for password.

Enter the "sa" password

G. End-To-End Checksum Transistion Script Updates:

The SDSRV End-To-End ChecksumTransition Scripts (including the new one for GSFC) and a new version of the OMS End-To-End Checksum Transition script are delivered in this delivery.

For modes that have not been transitioned use the instructions in the Release 7 Release Notes to complete the End-To-End Checksum Transition activities. For modes where the ETE Transition has been completed nothing new is required.

To run the new EcOmETEtransition.ksh enter the following:

1. Logon to the host where .EcOmDatabase.pkg is installed.

2. setenv SERVER <xxacgnn_srvr>

3. EcOmETEtransition.ksh <MODE>

The script will prompt you for the database user name -- enter the dbo name
The script will then prompt you for the dbo password

This script only drops and re-creates the OmGetSdsrvFileInfo and OmValidateGranules stored procedures -- This must be done AFTER the SDSRV End-to-End is completed.

POST INSTALLATION:

If you did not bring down the entire system, do the following:

1. Logon to the xxacsnn host and start the EcOmOrderManager and the EcCsSubServer

2. Logon to the xxinsnn host and start the V0ToEcsGateway and all instances of the EcCsMtMGateway

3. Logon to the xxacgnn host and xxdrgnn hosts and start all of the STMGT Servers

4. Restart HEG Frontend tool using the following instructions:

    a. Log on to xxdpsnn as "cmshared".

ECS/EMD

b. Use the following command to determine if a "tomcat" process is running:
    /usr/ucb/ps -auxwww | grep front | grep <**MODE**>

c. If a "tomcat" process associated with the Front End process is running, login to the host where Web Access software resides and bring down tomcat using: **/usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl** <**MODE**> **stop**

d. Repeat steps "b, c". There should no longer be a "tomcat" process running in the mode. If there is, kill it from the command line.

e. Start the tomcat process, associated with the Front End process, by running: **/usr/ecs/<MODE>/CUSTOM/utilities/EcDlHEGFrontendControl** <**MODE**> **start**

f. Logon to the xxdps01 host and bounce the iPlanet instance for the OMS & SSS GUIs.

If your DAAC has any Data Providers that use secure copy and want to use the passphrase instead of the password then do the following:

g. Logon to the xxacsnn host where the EcInGUI is installed.

h. Bring up the Ingest GUI and update the Ftp Password for the specific data provided to the passphrase instead of the password.

e. Reload DPL Web access application for the mode you have installed

   a. Access the Tomcat Manager Page using the follow example URL: http://xxdpsnn[domain name]:[Port number used by tomcat manager]/index.jsp

   b. Click "Tomcat Manager" within the Administration Box. You will be prompted for the userid and password.

   c. The "Tomcat Web Application Manager" page is displayed

   d. Click the "Reload" button for the mode that was installed listed in the Commands column. The Web Access application for the selected mode will be refreshed.

THESE INSTRUCTIONS ARE TO BE USED WHEN INSTALLING ANY MODE. IF YOU HAVE ANY QUESTIONS ABOUT INSTALLING SOMETHING THAT YOU HAVE ALREADY INSTALLED IN A PREVIOUSLY DELIVERED TE, THEN PLEASE CONTACT DERRICK CLARK OR WILLARD SELPH.

ADDITIONAL SHEET